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08/764,340

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Carlson et al.  
Assignee: Maxtor Corporation  
Title: DISK DRIVE WHICH DETECTS HEAD FLYING HEIGHT  
USING A LINEARLY INCREASING FREQUENCY DATA  
PATTERN (AS AMENDED)  
Serial No.: Unknown Filed: Herewith  
Examiner: Unknown Group Art Unit: Unknown  
Atty. Docket No.: 3123-233-1-4

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ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Dear Sir:

This application is a divisional of U.S. Application Serial No. 09/224,202, filed December 30, 1998, which is a continuation of U.S. Application Serial No. 08/764,340, filed December 12, 1996 (U.S. Patent No. 5,909,330). Please amend the application as follows.

**In the Title**

Change "METHOD AND APPARATUS FOR DETECTING HEAD FLYING HEIGHT IN A DISK DRIVE" to --DISK DRIVE WHICH DETECTS HEAD FLYING HEIGHT USING A LINEARLY INCREASING FREQUENCY DATA PATTERN--.

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AND DISCIPLINE

# DIVISIONAL PATENT APPLICATION TRANSMITTAL

(filed under 37 C.F.R. §1.53(b))

Attorney Docket No.: 3123-233-1-4

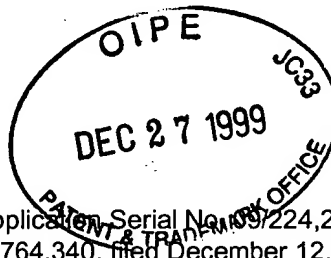
Inventors: Lance R. Carlson of Longmont, Colorado  
Jeffrey L. Whaley of Boulder, Colorado  
Robert L. Metz of Westminster, Colorado

Title: DISK DRIVE WHICH DETECTS HEAD FLYING HEIGHT USING A LINEARLY  
INCREASING FREQUENCY DATA PATTERN (AS AMENDED)

Prior Group Art Unit: 2753

Prior Examiner: A. Sniezek

**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**



This is a divisional of pending U.S. Application Serial No. 08/224,202, filed December 30, 1998, which is a continuation of U.S. Application Serial No. 08/764,340, filed December 12, 1996 (U.S. Patent No. 5,909,330). The entire disclosure of the '340 application, from which a copy of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference.

Enclosed for filing with the above-identified utility patent application, please find the following:

1. ☒ Copy of the entire prior application as originally filed, consisting of
  - Specification (31 pages)
  - Claims (17 pages)
  - Abstract (1 page)
  - Drawings (9 sheets) (informal)
2. ☒ Copy of Declaration from the '340 application
3. ☐ Microfiche Computer Program (Appendix)
4. ☐ Assignment Papers (*cover sheet & document(s)*)
5. ☐ Power of Attorney
6. ☐ Statement under 37 C.F.R. § 3.73(b) Establishing Right of Assignee to Take Action
7. ☐ English Translation Document (*if applicable*)
8. ☒ Formal Drawings
9. ☒ Information Disclosure Statement (IDS/PTO-1449)
10. ☒ Copies of IDS Citations (7 References)
11. ☒ Preliminary Amendment
12. ☒ Terminal Disclaimer
13. ☒ Return Postcard (MPEP 503) (*should be specifically itemized*)

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